AMENDMENTS TO THE CLAIMS

1. (currently amended) A formulation for preparing high resilience foam comprising, based on total amount of polyol:

(i) 100 parts by weight of a polyol formulation comprising:

(a) a polymer-modified polyol formed by polymerizing an olamine with an organic polyisocyanate in the presence of a polyol,

(b) a polymer-modified polyol formed by polymerizing one or more ethylenically unsaturated monomers in the presence of a polyol, and

(c) optionally further polyol

wherein the polyol present in polymer-modified polyol (a) and polymer-modified polyol (b) is prepared from hydroxyl containing starting compounds and is not an amine-based polyol;

(ii) 0.1 to 6 parts by weight of blowing agent;

(iii) 0 to 5 parts by weight of crosslinking agent(s);

(iv) 0.01 to 2.5 parts by weight of polyurethane catalyst(s); and optionally

(v) further ~~usual~~ auxiliaries.

2. (original) The formulation of claim 1, wherein the polymer formed by polymerizing an olamine with an organic polyisocyanate and the polymer formed by polymerizing one or more ethylenically unsaturated monomers are present in a weight ratio in the range of from 1 : 10 to 10 : 1.

3. (currently amended) The formulation of claim 1, wherein the polyol formulation comprises of from 1 %wt to 15 %wt of polymer formed by polymerizing an olamine with an organic polyisocyanate and of from 1 %wt to 15 %wt of polymer formed by polymerizing one or more ethylenically unsaturated monomers.

4. (currently amended) The formulation of claim 3, ~~which~~ wherein the polyol formulation comprises in total of from 1 %wt to 25 %wt of solid polymer particles.

5. (original) The formulation of claim 1, in which the polymer present in the polyol formed by polymerizing an olamine with an organic polyisocyanate in the presence of a polyol is formed by polymerizing styrene optionally in combination with acrylonitrile.

6. (currently amended) The formulation of claim 1, wherein the polymer-modified polyol containing polymer ~~polyol~~ formed by polymerizing an olamine with an organic polyisocyanate comprises from 5 wt% to 50 wt% of polymer in the polymer-modified polyol.

7. (original) The formulation of claim 1, wherein the polymer-modified polyol formed by polymerizing an olamine with an organic polyisocyanate in the presence of a polyol, and the polymer-modified polyol formed by polymerizing one or more ethylenically unsaturated monomers in the presence of a polyol comprise polyalkoxylated polyols.

8. (currently amended) A process for preparing a high resilience polyurethane foam comprising:

mixing a formulation comprising:

(i) 100 parts by weight of a polyol formulation comprising:

(a) a polymer-modified polyol formed by polymerizing an olamine with an organic polyisocyanate in the presence of a polyol,

(b) a polymer-modified polyol formed by polymerizing one or more ethylenically unsaturated monomers in the presence of a polyol, and

(c) optionally further polyol

wherein the polyol present in polymer-modified polyol (a) and polymer-modified polyol (b) is prepared from hydroxyl containing starting compounds and is not an amine-based polyol;

(ii) 0.1 to 6 parts by weight of blowing agent;

(iii) 0 to 5 parts by weight of crosslinking agent(s);

(iv) 0.01 to 2.5 parts by weight of polyurethane catalyst(s);

and optionally

(v) further ~~usual~~ auxiliaries

with an isocyanate at an isocyanate index of from 80 to 130.

9. (original) The process of claim 8 wherein the blowing agent comprises water.

10. (original) The process of claim 8 wherein the crosslinking agents comprise polyfunctional alkanol amines.

11. (original) The process of claim 8 wherein the polyurethane catalysts comprises a tertiary amine catalyst.

12. (currently amended) The process of claim 8 wherein the ~~usual~~ auxiliaries comprise fillers, flame retardants, foam stabilizers and colorants.

13. (original) The process of claim 8 wherein the isocyanate index is between 100 to 120.

14. (original) The process of claim 8 wherein the isocyanate comprises a polyisocyanate.